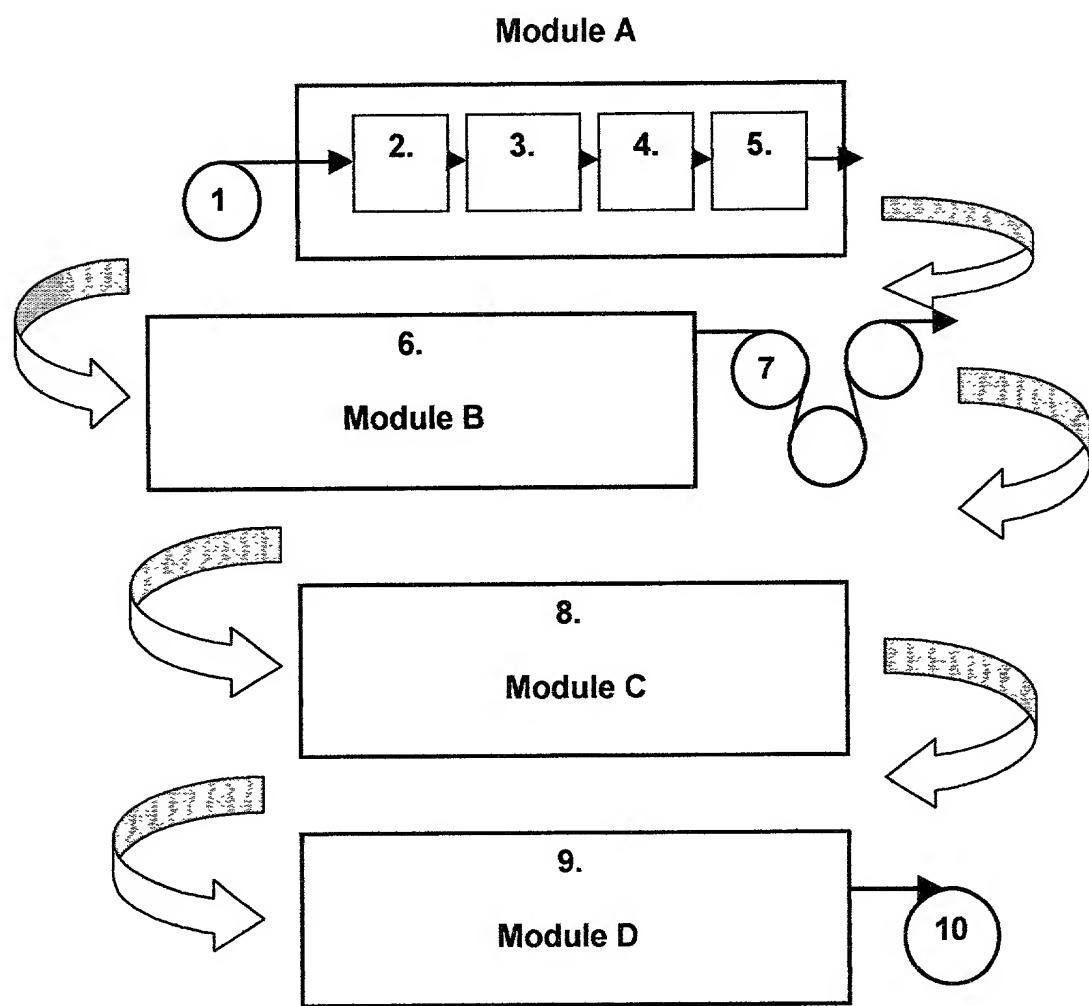


Polyethylene Glycol Saturated Substrate
and Method of Making Same

1.

Inventors: John W. Artley
Thomas E. Lister

Fig. 1
The PEG System



Polyethylene Glycol Saturated Substrate
and Method of Making Same

2.

Inventors: John W. Artley
Thomas E. Lister

Fig. 2

Module A – Formula Application

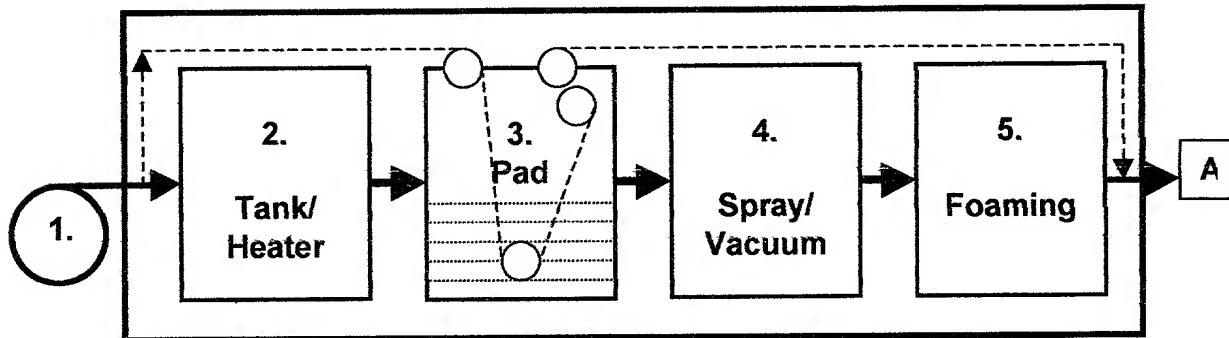
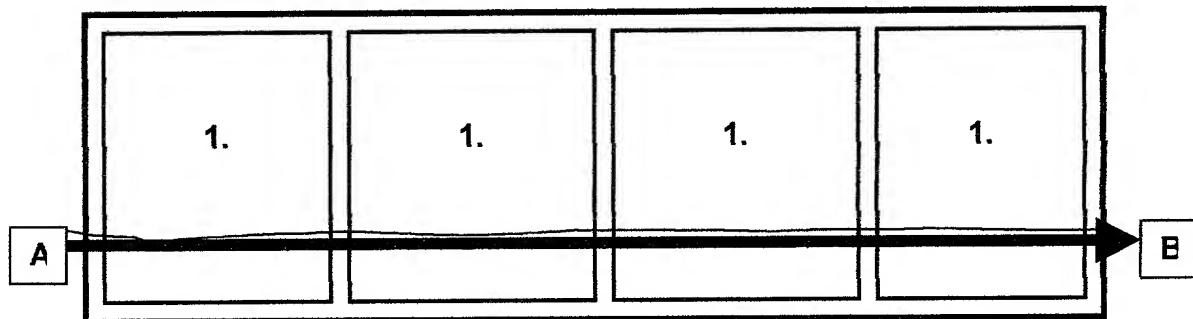


Fig. 3

Module B – Curing Oven



Polyethylene Glycol Saturated Substrate
and Method of Making Same

3.

Inventors: John W. Artley
Thomas E. Lister

Fig. 4

Module C - Wash Box

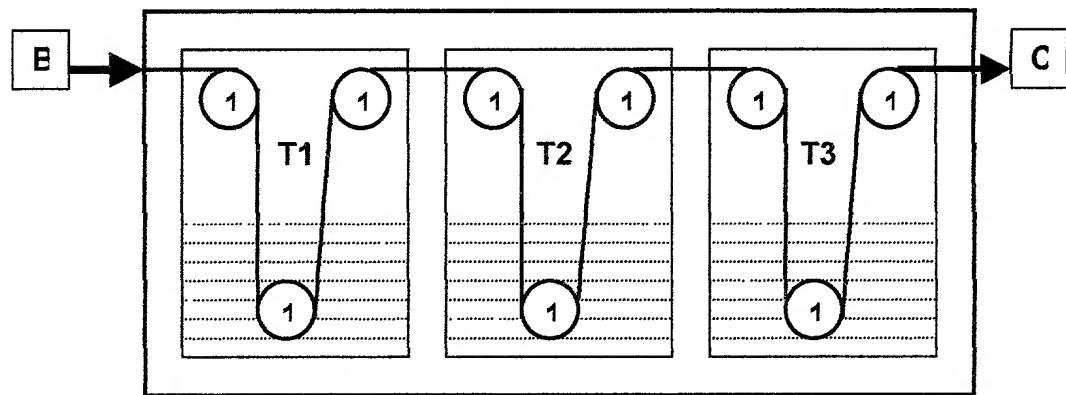
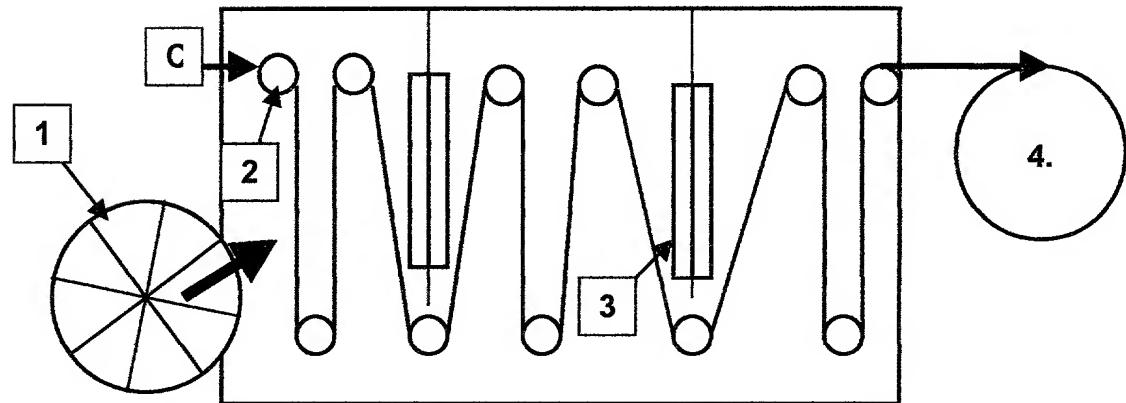


Fig. 5

Module D – Dryer



Polyethylene Glycol Saturated Substrate
and Method of Making Same

4.

Inventors: John W. Artley
Thomas E. Lister

Fig. 6

Bulk Treatment

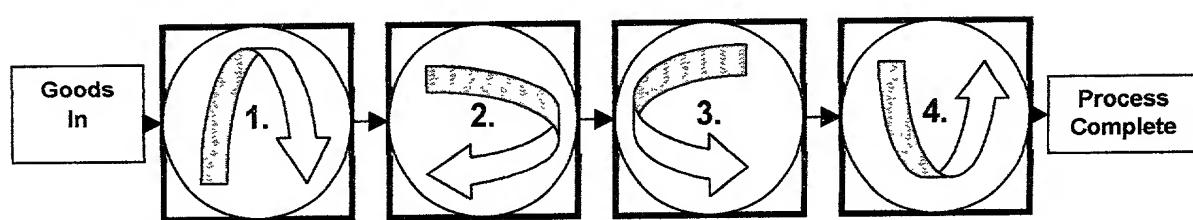
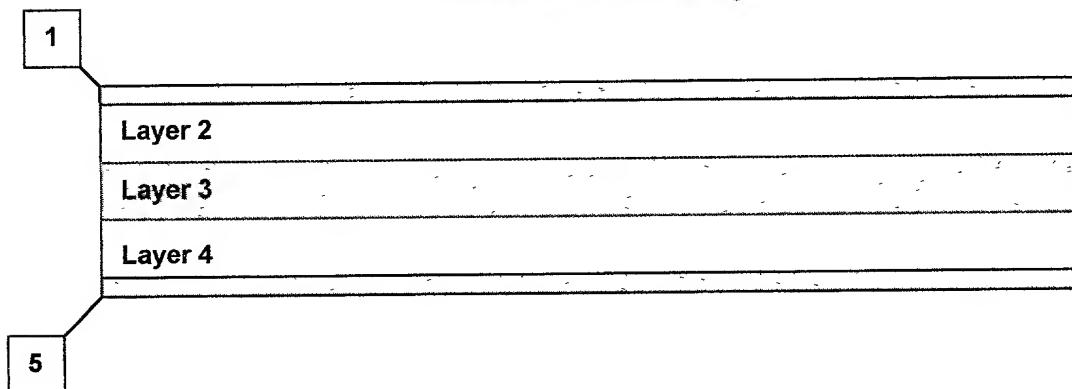


Fig. 7

Thermal Cascading



Polyethylene Glycol Saturated Substrate and Method of Making Same

Inventors: John W. Artley
Thomas E. Lister

5.

Fig. 8

PEG Formula Used as a Binder for Nonwoven Substrates

